



Kimtech

COMMUNICATIONS





*Cable Blowing
pages 3 - 7*



*Duct Rods
pages 8 -10*



*Cable Pulling Tools
pages 11-17*



*Winches
pages 18-24*



*Cable Lashers
pages 25 - 27*



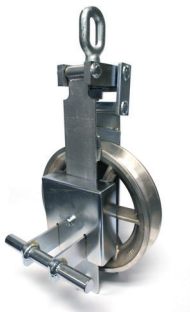
*Drum Handling
pages 28 - 33*



*Cutting Tools
pages 34 - 35*



*Lifting and Pulling Tools
pages 36 - 37*



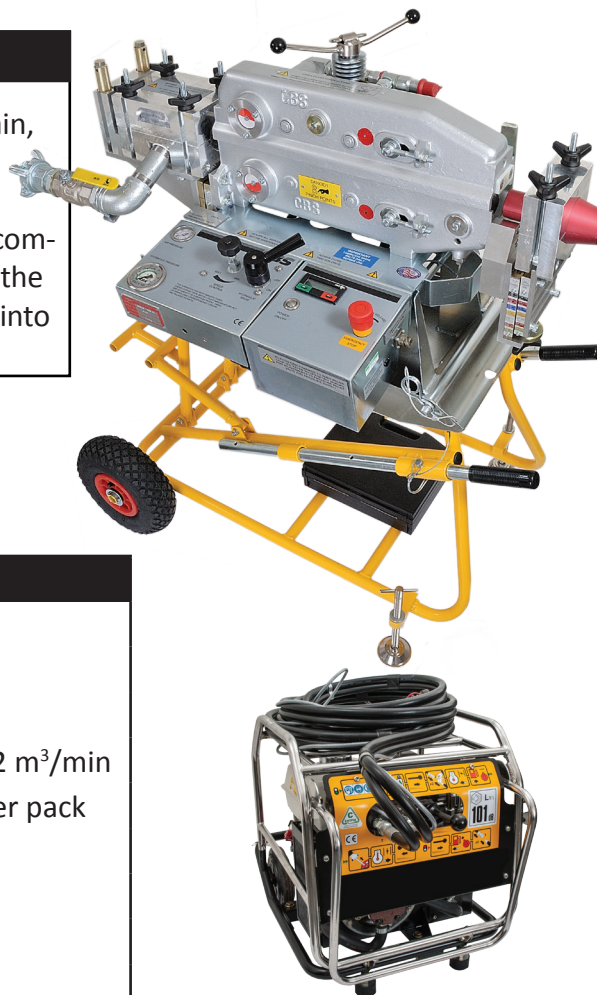
*Running Out Blocks (ABC)
pages 38 - 39*





TORNADO PLUS

Designed to be safe, fast and effective, even on rough terrain, the “Tornado” cable blowing machine will move fibre optic cable of 6-32 mm diameter at speeds to 90 m/min into pre-installed innerduct or direct-buried duct. It can accommodate innerduct from 12-63 mm. A conversion kit allows the Tornado to place either 12/10 mm or 10/8 mm micro duct into the innerduct.



Standard Power Pack

ORDERING INFORMATION

P/N	Description	Package Weight
C-1250	TORNADO PLUS	162 kg

TORNADO PLUS SPECIFICATIONS

Cable Diameter:	6-32 mm
Tube Size (Outside Dia):	12-63 mm
Cable Speed (Adjustable):	0-90 m/min
Maximum Air Pressure:	12 bar air flow range from 4-12 m ³ /min
Power Requirement:	Petrol powered hydraulic power pack
Length:	1067 mm
Width:	686 mm
Height:	1232 mm
Weight:	70 kg

CABLE FLEETER

13 mm X 3000 m CABLE FLEETER—
The trailer mounted Fleeter replaces the manual method of “figure eighting” cable, and provides protection and security for the cable. The Fleeter provides a smooth and simple system while ensuring cable protection from pedestrians or vehicles and prevents contamination from mud, soil or dust.



ORDERING INFORMATION

P/N	Description	Package Weight
C-1265-20-01-R4	Cable Fleeter	325 kg

FLEETER SPECIFICATIONS

Capacity:	13 mm X 3000 m
Height:	2330 mm
Length:	3420 mm
Width:	2300 mm
Weight:	325 kg
Brakes:	Inertia with auto reverse
Tires:	145R 10
Hitch:	50 mm ball or 30-40mm eye
Connector:	4-Way Flat





cable blowing

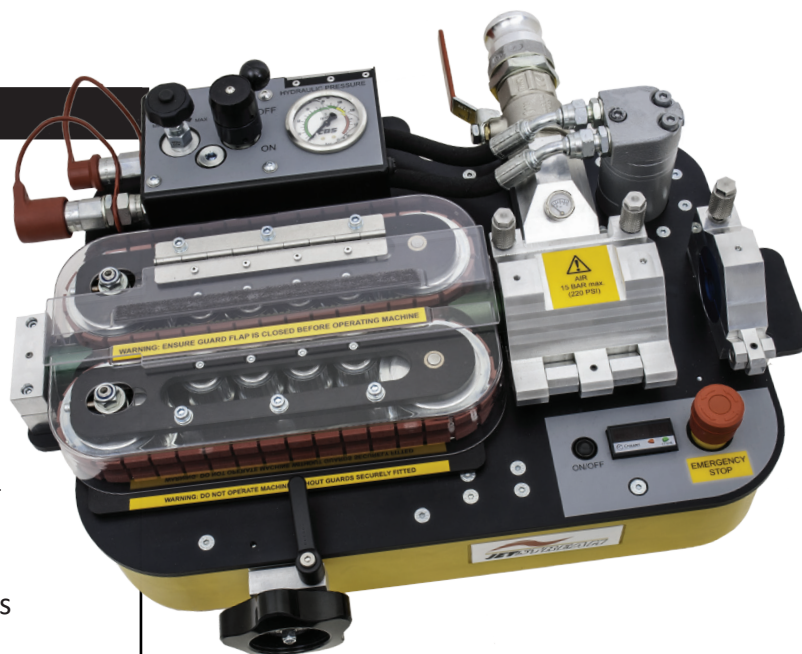
JETSTREAM CABLE BLOWER

The JetStream has been designed to provide maximum cable protection, combined with the performance and reliability of hydraulic drive. The profiled double drive belt system is driven by single 32 cc hydraulic motor, powered by a supplied power pack with oil cooler. The electronic monitoring system provides read-out of speed and distance, helps protect against duct obstructions and includes an emergency stop.

The JetStream is adjustable to suit a wide range of cable diameters 6-20 mm, and duct diameters of 12 mm-50 mm OD.

Featuring:

- Automatic cable centralizing
- Synchronous high grip profiled compliant drive belts
- Tabletop design
- Variable speed controls
- Digital cable speed and length monitoring
- Integral air valves and pressure gauges
- Polycarbonate safety guarding
- Low maintenance
- Wheeled travel case
- Tool kit



ORDERING INFORMATION

P/N	Description	Weight
C-1900	JetStream Cable Blowing Machine complete with power pack	126 kgs

SPECIFICATIONS

Cable Diameter:	6-20 mm
Duct Size:	12-50 mm OD
Cable Speed (Adjustable):	0-85 m/min
Maximum Air Pressure:	15 bar 10 m ³ /min
Power Requirement:	Supplied hydraulic power pack
Length:	620 mm
Width:	484 mm
Height:	233 mm
Weight:	31 kgs
Weight including case:	60 kgs



Standard Power Pack





AIRSTREAM MICRO CABLE BLOWER

The AirStream has been designed to maximize protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed. Single person operation with safe, easy to operate ergonomic controls combines with low maintenance and high reliability to form the machine's key features. The AirStream is adjustable to suit a wide range of cable diameters 2.5-11 mm.

Featuring:

- Automatic Cable centralizing
- Synchronous high grip profiled compliant drive belts
- Tabletop design with ergonomic controls
- Variable torque and speed controls
- Electric motor drive system
- Air driven for pneumatic version
- Single person operation
- Digital cable speed and length monitoring
- Integral air valves and pressure gauges
- Easy cable threading
- Polycarbonate safety guarding
- Lightweight and compact
- Low maintenance
- Travel case
- Tool kit



cable blowing

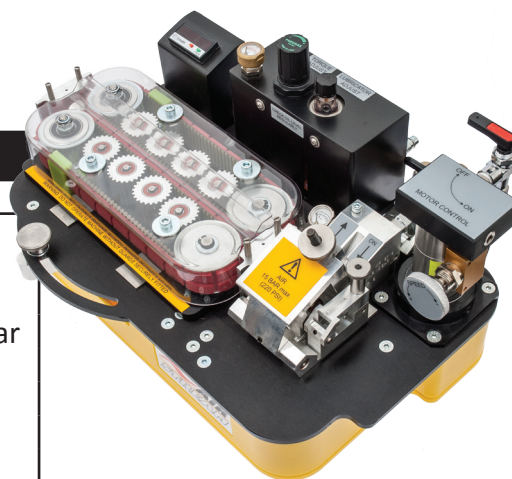


ORDERING INFORMATION

P/N	Description	Weight
C-1700	AirStream Cable Blower	14 kgs
C1700-PNEU	Pneumatic AirStream	14 kgs
C-M17-15	Breeze Compressor	205 kgs

SPECIFICATIONS

	C-1700	C-1700-PNEU
Cable Diameter:	2.5 -11 mm	2.5 -11 mm
Tube Size (Outside Dia):	5-18 mm	5-18 mm
Cable Speed (Adjustable):	0-80 m/min	0-80 m/min
Maximum Air Pressure:	15 Bar 1 m ³ /min	>1.5 m ³ /min 15 Bar
Power Requirement:	110/220 Volt AC	Compressor
Length:	460 mm	460 mm
Width:	300 mm	300 mm
Height:	270 mm	240 mm
Weight:	14 kg	14 kg



C-1700 Pneumatic AirStream

RECOMMENDED COMPRESSOR—

This Compressor is specifically for use with the AirStream and Breeze Cable Blowing Machines having 15 bar pressure with 1000 litres/m (35.3cfm) flow. The compressor is fitted with an aftercooler and water separator and comes mounted on a two-wheeled trolley.

SPECIFICATION

Engine	Honda 21.5HP
Fuel Tank Cap.	20 litres
Length	1200mm
Width	800mm
Height	780mm
Weight	205kg





cable blowing

BREEZE MICRO CABLE BLOWER

The “Breeze” cable blowing machine is designed to meet the growing need for FTTX installations.

The Breeze can install both microcable and blown fibre (blown fibre available with add-on kit). By incorporating a high/low torque switch, it's easy to select the torque range to install microcable or blown fibre.

Its compact size and portable maneuverability makes the “Breeze” ideally suited for external or in-building use. The compliant, double driven rollers provide a secure grip while safely handling micro fibre cable. The pushing force, up to 16 kgs, can be adjusted to suit the cable stiffness. The unit has variable speed control.

The “Breeze” uses compressed air to install the cable. In operation, the electrically powered, two-roller drive system controls the cable as it is propelled into the duct. An electronic monitoring system provides read-outs of speed and distance, and includes an emergency stop button.



IBREEZE

SPECIFICATIONS

Cable Diameter:	1 - 8.5 mm (1- 2.5 mm Blown Fibre available with add on kit)
Tube Size (Outside Dia):	4 - 18 mm
Cable Speed (Adjustable):	0-50 m/min
Maximum Air Pressure:	15 Bar 1 m3/min
Power Requirement:	110/220 Volt AC
Length:	390 mm
Width:	270 mm
Height:	250 mm
Weight:	23 kg

ORDERING INFORMATION

P/N	Description	Weight
C-1300	Breeze Microfibre Blower	23 kgs
C-M17-15	Breeze Compressor	205 kgs

WHISPER MICRO CABLE BLOWER

Now you can depend on the same CBS quality as our larger machines in a new smaller package...

The Whisper installs microcable and its versatility saves you money. The design of the Whisper provides for quick and easy component changes for different cable or duct sizes. Its compact size and portable maneuverability make the Whisper ideally suited for external or in-building use.

The Whisper uses compressed air to install the cable. The rollers, powered by most types of cordless drills, control the microfibre as it is propelled into the microduct. An electronic monitoring system provides read-outs of speed and distance.

Product No. G-GMP-89910



SPECIFICATIONS

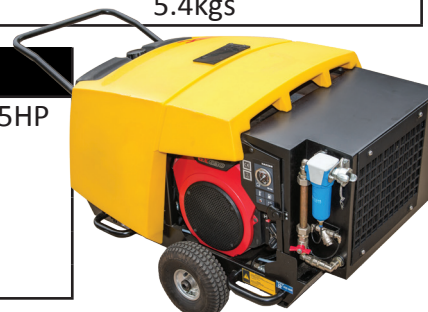
Cable Diameter:	2 - 8.5mm
Tube Size (Outside Dia):	4 - 18mm
Cable Speed (Adjustable):	0-90m/min
Maximum Air Pressure:	15 Bar
Power Requirement:	Variable Speed Drill (not included)
Length:	246mm
Width:	206mm
Height:	216mm
Weight:	5.4kgs

RECOMMENDED COMPRESSOR—

This Compressor is specifically for use with the AirStream and Breeze Cable Blowing Machine having 15 bar pressure with 1000 litres/m (35.3cfm) flow. The compressor is fitted with an after-cooler and water separator and comes mounted on a two-wheeled trolley.

SPECIFICATION

Engine	Honda 21.5HP
Fuel Tank Capacity	20 litres
Length	1200mm
Width	800mm
Height	780mm
Weight	205kg





ACCELAIR 2 BLOWN FIBRE MACHINE

The Blown Fibre Machine has been developed to complement the existing range of fibre cable blowing equipment available from CBS Products Ltd. The Blown Fibre Machine is designed to fit the smaller end of fibre range from 2 to 12 fibres (.9 to 3mm diameter), thereby providing the complete range of fibre blowing installation systems from one company. A compact integrated fibre-blowing machine. The machine is self contained and only requires a single electrical supply and compressed air to operate.

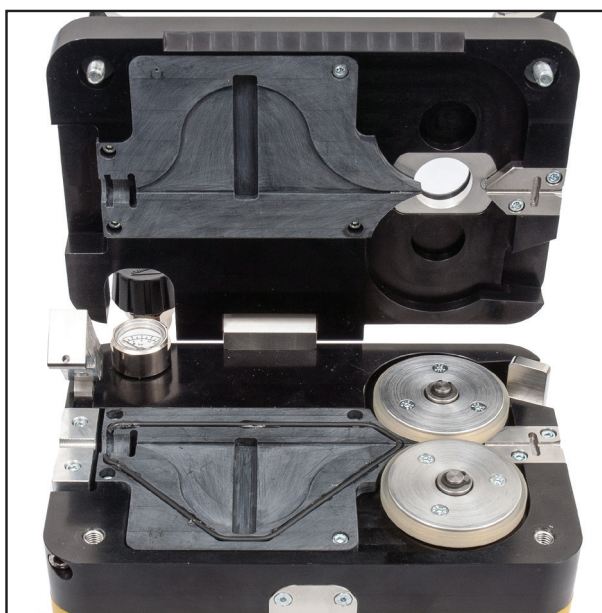
SPECIFICATIONS

Fibre Compatibility:	Up to 1.6 mm with buckle protection, up to 3 mm without buckle protection
Blowing Speed:	Manual control to 50 metres per minute.
Compatible Tubes:	3 - 10mm
Air Supply:	15 Bar max working pressure – conditioned to specification for C-1420-10 compatible compressor (10 bar suitable for most applications).
Electrical Supply:	24V DC, 2.2 Amp. A range of AC and DC transformers is available for connection to different mains and vehicle supplies used around the world. Battery pack also available.
Length:	120 mm
Width:	184 mm
Height:	166 mm
Weight:	3 kgs including PSU and remote



cable blowing

AccelAir²



ORDERING INFORMATION

P/N	Description	Weight
C-1800	Accelair 2 Fibre Blowing Machine c/w Power Cable, Universal Mains Supply, Air Stop End Kit, 5mm Connector, 4 mm Adapter and 3 mm Adapter, carry case.	12 kgs

Machine custom set for your fibre.





duct rodding

DUCT RODS

A high quality fibreglass rod, specially constructed to provide exceptionally high tensile strengths, whilst retaining flexibility. The 80% fill rate glass fibre core is reinforced with a high strength resin. A braided reinforcing wrap is added before the final polypropylene wear resistant protective coating is applied. The continuous rods range from 4.5 mm – 14 mm with lengths from 30 m – 300 m.



ORDERING INFORMATION

Product No	Length of Rod	Weight	Cassette Dia mm	Length mm	Width mm	Height mm	Min. Bend Radius mm	Breaking Strength kg
Mini Rod 4.5 mm			400	400	162	520	140	770
B-101-030	30 m	4.5 kg						
B-101-050	50 m	5.0 kg						
B-101-060	60 m	5.25 kg						
B-101-070	70 m	5.3 kg						
B-101-080	80 m	5.5 kg						
Midi Rod 6.7 mm			600	600	210	730	250	2500
B-102-060	60 m	8.7 kg						
B-102-080	80 m	9.3 kg						
B-102-100	100 m	11 kg						
B-102-150	150 m	14 kg						
Maxi Rod 9.0 mm			800	850	520	940	310	3800
B-103-060-800	60 m	26 kg						
B-103-080-800	80 m	30 kg						
B-103-100-800	100 m	33 kg						
B-103-120-800	120 m	35 kg						
B-103-150-800	150 m	36 kg						
Maxi Rod 11 mm			1000	1110	520	1130	390	6000
B-104-100-1000	100 m	43 kg						
B-104-150-1000	150 m	45 kg						
B-104-200-1000	200 m	52 kg						
B-104-250-1000	250 m	59 kg						
B-104-300-1000	300 m	66 kg						
Maxi Rod 14 mm			1200	1300	550	1300	500	9000
B-105-150-1200	150 m	64 kg						
B-105-200-1200	200 m	73 kg						
B-105-250-1200	250 m	84 kg						
B-105-300-1200	300 m	96 kg						



THREADED ROD END FITTING

A male rod end fitting is supplied as standard with mini, midi and maxi rods. Replacement threaded rod end fittings allow the connection to other duct rod accessories, such as tapered rod ends, flexible guide ends, roller guides etc. Male and Female ends are available with M5, M6 and M12 threads.



ORDERING DETAILS MALE THREAD

P/N	Description
B-101-END-M-F	End for 4.5mm Mini Rods
B-102-END-M-F	End for 6.7mm Rods
B-103-END-M-F	End for 9mm Rods
B-104-END-M-F	End for 11mm Rods
B-105-END-M-F	End for 14mm Rods



ORDERING DETAILS FEMALE THREAD

P/N	Description
B-101-END-F-F	End for 4.5mm Mini Rods
B-102-END-F-F	End for 6.7mm Rods
B-103-END-F-F	End for 9mm Rods
B-104-END-F-F	End for 11mm Rods
B-105-END-F-F	End for 14mm Rods

TAPERED ROD END

Supplied as standard with mini, midi and maxi rods, to guide the rod through the duct and allow the pulling rope to be attached to the rod.



ORDERING DETAILS TAPERED ROD END

P/N	Description
B-101-TIP-F	Tapered Rod End for Mini Rods
B-102-TIP-F	Tapered Rod End for Midi Rods
B-103-4-TIP-F	Tapered Rod End for Maxi Rods

FLEXIBLE GUIDE END

Used to guide duct rods around bends. Available for use with maxi rods.



ORDERING DETAILS

P/N	Description
B-103-4-FLEX	Flexible Guide End for Maxi Rods

JOINING FERRULE

Used to repair breakages in mini, midi and maxi rods. The ferrule is bonded to the rod with a two part adhesive.



ORDERING DETAILS JOINING FERRULE

P/N	Description
B-101-FERR-F	Ferrule for 4.5mm Mini Rods
B-102-FERR-F	Ferrule 6.7mm Rods
B-103-FERR-F	Ferrule 9mm Rods
B-104-FERR-F	Ferrule 11mm Rods
B-105-FERR-F	Ferrule 14mm Rods

SWIVEL CONNECTOR and ROLLER GUIDE

SWIVEL CONNECTOR: Used to connect two duct rods together when the required rodding length exceeds a single duct rod. Available for use with 9mm and 11mm maxi rods.

ROLLER GUIDE: Used in connection with maxi rods, this roller guide allows the duct rod to pass around bends and duct misalignments.



ORDERING DETAILS

P/N	Description
B-103-4-SWIV	Swivel Connector for Maxi Rods
B-103-4-ROLL	Roller Guide for Maxi Rods

duct rodding



DUCT ROD PUSHER

The duct rod pushers are designed to assist in rod-ding operations. The units are mounted on sturdy, anti corrosion treated tubular steel frame, and fitted with pneumatic tyres, with hydraulic controls mounted on the frame for ease of transportation. The pushers are fitted with a tilting extendable boom, and chamber clamp for use in underground structures.

Features:

- Spring loaded self-centring fail safe operating lever.
- Measuring counter with reset lever.
- Front boom extending to 1 metre with angle facility dropping into underground chamber.
- Extendable chamber clamp for attaching to sidewalls. Range 400 – 800mm.
- Angle of operation 0-45°.
- Lifting eye.
- Split pusher body which lifts and rotates to allow removal of duct rod.
- Anti crush control to prevent damage to rod.
- Disc spring controlled screw clamp to engage drive belts onto the rod.
- Cast aluminium body.
- Moulded profiled drive belts.
- Front mounted sub duct clamps – specify duct diameter when ordering.

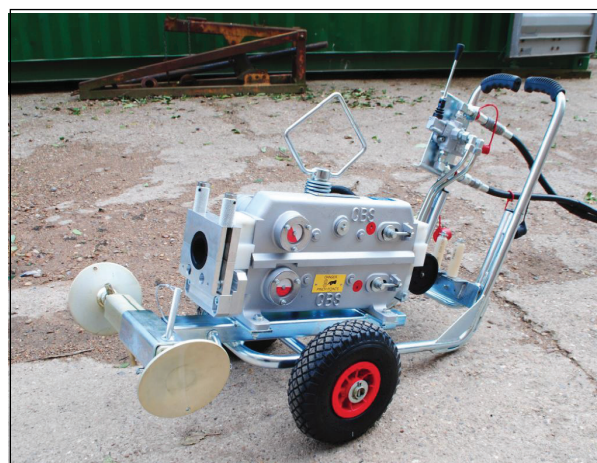
SPECIFICATION

C-1270-0001-05

Diameter Range:	14-25mm
Installation speed:	0-45m/min*
Pushing/Pulling capacity:	130kgs @ 60bar
Length:	1050mm
Width:	700mm
Height:	760mm
Weight:	53kg

C-1270-0001-06

Diameter Range:	14-25mm
Installation speed:	0-30m/min*
Pushing/Pulling capacity:	260kgs @ 70bar
Length:	1050mm
Width:	700mm
Height:	760mm
Weight:	53kg



ORDERING DETAILS

P/N	Description
C-1270-0001-05	Duct Rod Pusher - 32cc motors
C-1270-0001-06	Duct Rod Pusher - 50cc motors

* When used with the CBS C-1203-F power pack





SWIVELS AND CONNECTORS

Swivels are essential for effective pulling operations of underground cables and overhead conductors. The swivels are fitted with bearings to prevent build up of twist in the cable pulling bond. CBS swivels are precision manufactured in high-grade steel with a plated finish. The safe working loads are based on a factor of safety of 3:1.

SWIVEL SPECIFICATION AND ORDERING

Product No	SWL	Dia (mm)	Length (mm)	Jaw Opening	Pin Dia mm	Weight kg
D-516	800kgf	26	105	10	8	0.26
D-565	1600kgf	34	108	15	10	0.55
D-564	3500kgf	37	135	15	12.7	0.75
D-801	4500kgf	40	142	15	14	0.85
D-953	7260kgf	64	260	24.75	21.9	4.54

CONNECTOR SPECIFICATIONS AND ORDERING

Product No	SWL	Dia (mm)	Length (mm)	Jaw Opening	Pin Dia mm	Weight kg
D-956	500kg	16	51	7.5	5	0.04
D-1043	1000kg	22	55	9	7	0.09
D-1169	3500kg	37	88	15	12.73	0.45
D-802	4500kg	40	90	15	14	0.52
D-1164	6000kg	50	108	18	16	1.04
D-1164-01	6000kg	50	124	18	16	0.9



Swivel



Connector

FUSED SWIVELS

Fused swivels are used in applications where the pulling force must not be exceeded. The fuses are replaceable and allow the swivel to break when maximum applied load equals the rating of the fuse.

ORDERING DETAILS

Product No	Description
D-566-01-F	Fused Swivel Body 22mm
D-566-02-F	Shear Pin 3kN 10 Pack - Blue
D-566-03-F	Shear Pin 2kN 10 Pack - Brass
D-566-04-F	Shear Pin 4kN 10 Pack - Silver
D-566-08-F	Shear Pin 8kN 10 Pack - Black



INSULATED CONNECTOR ASSEMBLY

Connector Assemblies are provided as an effective method of joining two-cable pulling grips together when pulling O/H conductors.

This Insulated Connector, designed to meet 'National Grid Specifications' has been designed to insulate the joined Pulling Grips to stop the transfer of Induced Currents travelling along the length of conductor.



ORDERING DETAILS

Product No	Description
D-1082-001	Insulated Connector

SPECIFICATION

Overall Length:	192mm
Centres:	160mm
Jaw Width:	15.25mm
Pin Diameter:	14mm
Weight:	1.3kg
SWL:	4500kg





cable pulling grips

CABLE PULLING GRIPS

Cable Pulling Grips are manufactured from high-grade galvanised steel wire, in a double or single weave construction. Slipped over the outside of the cable when tension is applied the grip contracts applying the pulling force to the cable. Split grips are available on all models, for example: E-958-0611-SP



Single Weave/Eye	
Product No	Description
E-958-0611	6-13 mm
E-958-1311	13-19 mm
E-958-1911	19-25 mm
E-958-2511	25-38 mm

Single Weave/Double Eye	
Product No	Description
E-958-0612	6-13 mm
E-958-1312	13-19 mm
E-958-1912	19-25 mm
E-958-2512	25-38 mm

Double Weave/Single Eye	
Product No	Description
E-958-3821	38-51 mm
E-958-5121	51-63 mm
E-958-6321	63-76 mm

Double Weave/Double Eye	
Product No	Description
E-958-3822	38-51 mm
E-958-5122	51-63 mm
E-958-6322	63-76 mm

GENERAL DUTY PULLING STOCKINGS

Double Weave, Flexible Eye(s)			
Dia Range mm	Min Breaking Strength (kg)	Product No Single Eye	Product No Double Eye
6-13	1,504	E-546-0621	E-546-0622
10-20	1,860	E-546-1021	E-546-1022
20-30	2,256	E-546-2021	E-546-2022
30-40	3,696	E-546-3021	E-546-3022
40-50	5,490	E-546-4021	E-546-4022
50-65	5,490	E-546-5021	E-546-5022
65-80	7,320	E-546-6521	E-546-6522
80-95	7,320	E-546-8021	E-546-8022
95-110	10,613	E-546-9521	E-546-9522
110-130	10,613	E-546-11021	E-546-11022
130-150	12,736	E-546-13021	E-546-13022
150-180	12,736	E-546-15021	E-546-15022



Grip Length

10-95mm diameter = 600mm
110-150mm diameter = 900mm

Double Weave, Single Fleeting Eye and Open Sleeve			
Dia Range mm	Min Breaking Strength(kg)	Product No Sin- gle Fleeting Eye	Product No open Sleeve
10-20	1,860	E-855-1021	E-856-1020
20-30	2,256	E-855-2021	E-856-2020
30-40	3,696	E-855-3021	E-856-3020
40-50	5,490	E-855-4021	E-856-4020
50-65	5,490	E-855-5021	E-856-5020
65-80	7,320	E-855-6521	E-856-6520
80-95	7,320	E-855-8021	E-856-8020
95-110	10,613	E-855-9521	E-856-9520
110-130	10,613	E-855-11021	E-856-11020
130-150	12,736	E-855-13021	E-856-13020
150-180	12,736	E-856-15021	E-856-15020



Grip Length

E-855 10-95mm diameter = 600mm
110-150mm diameter = 900mm
E-856 1200mm – Standard





NON-CONDUCTIVE CABLE STOCKINGS

- Manufactured from a man-made, high strength parallel standard fibre, and having a polyethylene sheath
- Non-conductive, non-corrosive and abrasive resistant
- Prevents damage to other components during the pulling operation
- As a support grip, long life is ensured even in hostile environments



cable pulling grips

SPECIFICATIONS - SINGLE WEAVE

Dia Range mm	Minimum Breaking Strength kg	Product No Single Eye	Product No Double Eye
10-20	1,120	E-677-1011	E-677-1012
20-30	1,680	E-677-2011	E-677-2012
30-40	2,240	E-677-3011	E-677-3012
40-50	2,688	E-677-4011	E-677-4012

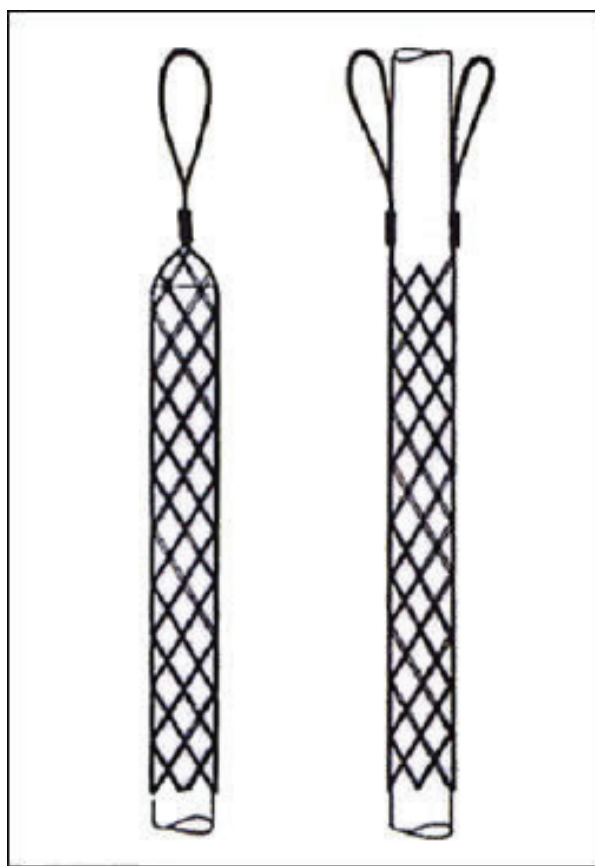
SPECIFICATIONS - DOUBLE WEAVE

Dia Range mm	Minimum Breaking Strength kg	Product No Single Eye	Product No Double Eye
30-40	4,480	E-677-3021	E-677-3022
40-50	5,376	E-677-4021	E-677-4022
50-65	7,168	E-677-5021	E-677-5022
65-80	7,168	E-677-6521	E-677-6522
80-100	7,168	E-677-8021	E-677-8022

To ensure maximum grip during pulling of cables the end of the stockings should be bound over the tail for 50mm with PVC tape.

Grip Length - 600mm

Special designs, constructions are available to customer's specifications.





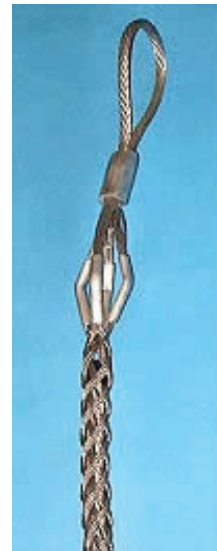
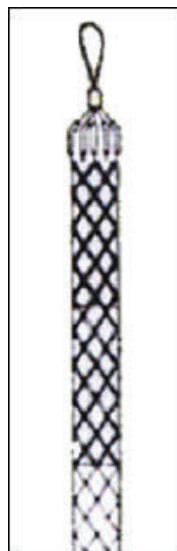
cable pulling grips

HEAVY DUTY PULLING STOCKINGS

Triple Weave, Single Eye, Pulling Stockings Flexible Eye with Shoulders – Heavy Duty

SPECIFICATIONS

Dia Range mm	Minimum Breaking Strength kg	Grip Length mm	Product No
6-13	2,250	650	E-858-0631
12-19	3,380	825	E-858-1231
19-25	5,540	1,025	E-858-1931
25-32	9,550	1,300	E-858-2531
32-38	11,456	1,400	E-858-3231
38-48	11,456	1,400	E-858-3831
Strengthened			
12-19	8,500	825	E-858-1231-1
16-24	9,750	1,100	E-858-S-1631
19-25	13,500	1,100	E-858-S-1931
25-32	15,000	1,400	E-858-S-2531
32-38	18,000	1,400	E-858-S-3231

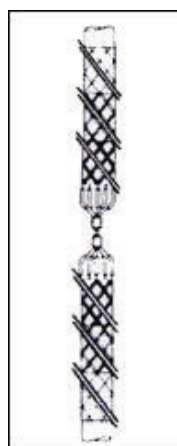


HEAVY DUTY PULLING STOCKINGS

Jointing Grips, Triple Weave, Pulling Stockings with Connecting Bond – Heavy Duty

SPECIFICATIONS

Dia Range mm	Minimum Breaking Strength kg	Grip Length mm	Product No
6 – 13	2,250	650	E-859-0630
12 – 19	3,380	825	E-859-1230
19 – 25	5,540	1,025	E-859-1930
25 - 32	9,550	1,300	E-859-2530
32 – 38	11,456	1,400	E-859-3230
38 – 48	11,456	1,400	E-859-3830

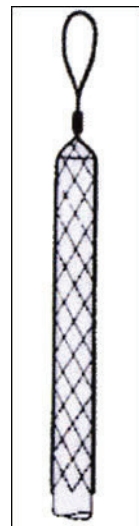


LIGHT DUTY PULLING STOCKINGS

Single Weave, Single Eye, Pulling Stockings Flexible Eye – Light Duty

SPECIFICATIONS

Dia Range mm	Minimum Breaking Strength kg	Grip Length mm	Product No
6 – 10	195	110	E-860-0611
10 – 13	350	175	E-860-1011
13 – 16	567	200	E-860-1311
16 – 19	814	230	E-860-1611
19 – 25	1,172	250	E-860-1911
25 – 32	1,848	290	E-860-2511





GRIPS FOR STANDARD AL/CU CONDUCTORS

The smooth round jaw contour provides maximum contact when used on bare ACSR, aluminium and standard copper conductors. All models are CE marked.

SPECIFICATIONS & ORDERING

Product No	Range mm	Max Load kgf	Weight kg
D-1656-20-F	5.08 - 10.16	900	1.36
D-1656-30-F	7.87 - 13.46	900	1.70
D-1656-40-F	13.46 - 18.80	1400	3.40
D-1656-50-F	18.40 - 21.83	1400	3.40
D-1656-60-F	21.83 - 24.60	1400	3.40

Hot Line Grips are available by placing "H" after model number. The grip is placed over the conductor with a Hotline stick that when removed the latch on the grip closes stopping the grip disengaging from the conductor.



cable pulling grips

GRIPS FOR EHS CABLE AND CONDUCTORS

Designed for cable sizes from 5.5 mm to 13.9 mm. Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable. All models are CE marked.

SPECIFICATIONS & ORDERING

Product No	Range mm	Max Load kgf	Weight kg
D-1684-5-F	5.54 - 13.97	1600	2.83
D-1684-74-F*	5.54 - 13.97	1600	2.83

* Curved jaw version to prevent slippage when pulling.



GRIPS FOR LARGE CONDUCTORS

These grips are custom made to individual conductor sizes to ensure maximum contact around the conductor circumference. When ordering specify conductor diameter and name (ie Lynx). All models are CE marked.

SPECIFICATIONS & ORDERING

Product No	Range mm	Max Load kgf	Weight kg
D-1628-16P-F	7.87 - 22.35	2245	7.71
D-1628-30-F	21.59 - 31.50	4080	12.29
D-1628-40-F	31.50 - 39.12	7140	15.47



AERIAL BUNDLE CONDUCTOR CLAMPS

Manufactured from high quality materials, the clamps have been specially designed to suit ABC conductors and provide a wide range per clamp to suit the range of twin and quad bundles. All models are CE marked.



SPECIFICATIONS & ORDERING

Product No	Range mm ²	SWL kgf	Weight kg
D-766	4 X 50, 4 X 35, 4 X 25, 2 X 95, 2 X 70, 2 X 50, 2 X 35	600	2.3
D-768	4 X 95, 4 X 70	800	4.7
D-974	4 X 120	1000	7.95





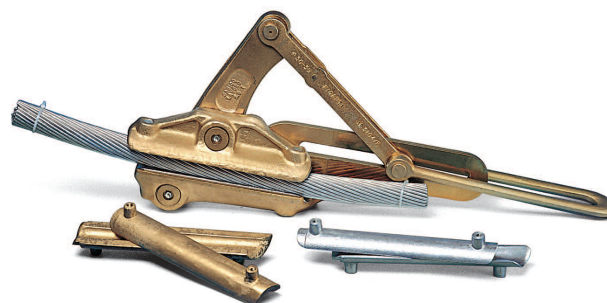
cable pulling grips

SELF GRIPPING CLAMPS IR3104

Suitable for aluminium, ACSR, steel earth wire, anti-twisting rope and copper conductors. Made of high tensile steel alloy, hot forged, heat treated, precision machined and zinc plated with a complete range of interchangeable liners. The liners are available in aluminium for aluminium or aluminium/steel conductors and bronze for copper conductors, steel anti-twisting rope and steel earth wire for 10 mm diameter to 41 mm diameter. All items are CE marked.

SPECIFICATION

Range:	10-41 mm
Maximum Safety Load:	117 kN
Minimum Breaking Load:	310 kN
Weight:	17 Kg



ORDERING

Product No	Description
D-IR3104-F	Self Gripping Clamp

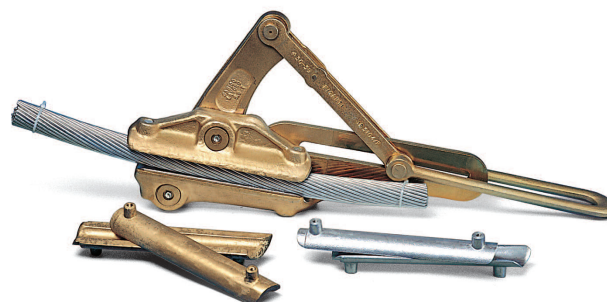
*Please call factory for available liners.
Liners for steel conductors available on request.*

SELF GRIPPING CLAMPS IR3105

Suitable for aluminium, ACSR, steel earth wire, anti-twisting rope and copper conductors. Made of high tensile steel alloy, hot forged, heat treated, precision machined and zinc plated with a complete range of interchangeable liners. The liners are available in aluminium for aluminium or aluminium/steel conductors and bronze for copper conductors, steel anti-twisting rope and steel earth wire for 8 mm diameter to 32 mm diameter. All items are CE marked.

SPECIFICATION

Range:	8-32 mm
Maximum Safety Load:	88 kN
Minimum Breaking Load:	275 kN
Weight:	13.5 Kg



ORDERING

Product No	Description
D-IR3105-F	Self Gripping Clamp

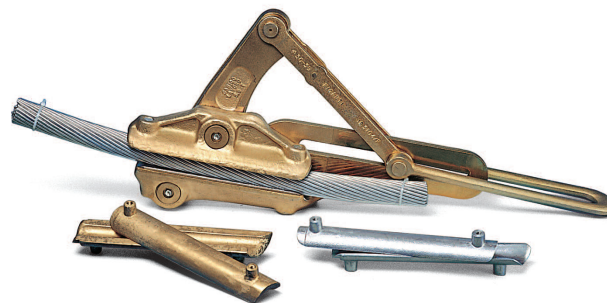
*Please call factory for available liners.
Liners for steel conductors available on request.*

SELF GRIPPING CLAMPS IR3107

Suitable for aluminium, ACSR, steel earth wire, anti-twisting rope and copper conductors from 6 mm diameter to 23 mm diameter. Made of high tensile steel alloy, hot forged, heat treated, precision machined and zinc plated with a complete range of interchangeable liners. The liners are available in aluminium for aluminium or aluminium/steel conductors and bronze for copper conductors, steel anti-twisting rope and steel earth wire. All items are CE marked.

SPECIFICATION

Range:	6-23 mm
Maximum Safety Load:	49 kN
Minimum Breaking Load:	180 kN
Weight:	7 Kg



ORDERING

Product No	Description
D-IR3107-F	Self Gripping Clamp

*Please call factory for available liners.
Liners for steel conductors available on request.*





DIGITAL LOAD INDICATORS

The new digital load indicators are compact measuring devices for the weighing of loads. On account of their flexibility, these load indicators are suitable for a multitude of applications. Whether used as a conventional crane weigher or to measure forces, it is the economical choice for various applications. They are very simple and straight forward to use! The load indicators have an LCD display, which can tare as well as show either the gross or net load. It also indicates overload at 110% of the rated capacity and status of the battery.

Features:

- High Accuracy
- Lightweight Design
- Easy to read display
- Easy to use
- Robust design
- Retains peak value to memory
- Up to 200 operating hours from a single battery charge
- Automatic setting to zero when switched on
- Use of rechargeable batteries possible
- Display of maximum weight (net/gross)
- Display of measuring units at the load indicator
- Measuring units: Kg, tonnes, lbs and kN
- Automatic standby for long battery life
- Simple change of batteries
- Battery low warning
- Overload warning



load indicators

SPECIFICATIONS

Product No	Range/Kg	Accuracy % of Nominal Load	Resolution Step/Kg
D-731-01-F	0-1,000	.02	1
D-731-025-F	0-2,500	.02	1
D-731-05-F	0-5,000	.02	1
D-731-10-F	0-10,000	.02	10
D-731-20-F	0-20,000	.02	10

ORDERING

Product No	Description
D-731-01-F	Digital Dynamometer 1,000 Kg
D-731-025-F	Digital Dynamometer 2,500 Kg
D-731-05-F	Digital Dynamometer 5,000 Kg
D-731-10-F	Digital Dynamometer 10,000 Kg
D-731-20-F	Digital Dynamometer 20,000 Kg

Variants of up to 100T capacity available on request.

ANALOG DYNAMOMETERS

A Dynamometer specially designed for accurate tensioning of overhead line conductors. The units are very compact and light, yet have an easy read dial. The accuracy is $\pm 3\%$ of full scale and they are supplied complete in a heavy-duty leather case.

SPECIFICATION

Capacity	Length mm	Dia. mm	Eye Dia. mm	Wt. kg
5 kN	110	65	11	0.7
10 kN	135	65	16	0.8
20 kN	135	65	16	1.2
30 kN	150	80	28	2.3
50 kN	260	95	28	3.5
100 kN	360	120	38	7.0

ORDERING

Product No	Description
D-732-05-F	Dynamometer – 5kN
D-732-10-F	Dynamometer – 10kN
D-732-20-F	Dynamometer – 20kN
D-732-30-F	Dynamometer – 30kN
D-732-50-F	Dynamometer – 50kN
D-732-100-F	Dynamometer – 100kN





C-821 HYDRAULIC UNIVERSAL WINCH

The CBS 821 Universal Winch offers the constant pulling tension of a double capstan drive and the flexibility of a direct drive drum in one machine.

The winch employs a powerful petrol engine mounted with associated hydraulics on a sturdy trailer unit. The precise hydraulic controls allow easy operation through one fail-safe lever. Ideally suited for ABC erection, 11/33kV stringing work, conductor recovery and underground cable handling.



SPECIFICATION

Speed:	0-30 metres/min from capstans 0-100 metres/min drum drive when connected to capstan drive shaft
Drive Arrangement:	Fixed displacement pump and motor through double capstan drive module
Controls:	Fail-safe bi-directional selection creep & inching facility and operator adjustable load limiting control
Rope Layer:	Semi-automatic
Load Indicator:	Calibrated gauge dial read out in kg with adjustable limit control
Hydraulic Circuit:	Open circuit with double filtra- tion overload protection
Length:	2750 mm
Width:	1370 mm
Height:	1015 mm
Weight:	575 kg (unladen)

****Note:** Winch supplied fitted with towing socket for use with 50mm ball as standard. Other systems available on request.



ORDERING INFORMATION

P/N	Description	Capacity
C-821-01	Hydraulic Winch	1000 kg

OPTIONAL EXTRAS

Product No	Description
C-821-02	Drum 700mm diameter fitted with 400 metres of 8mm diameter Paraline rope
C-821-03	Drum 700mm diameter fitted with 600 metres of 8mm diameter Paraline rope
C-A1-680-27	Split Drum
C-821-14	Waterproof Cover





C-780 OVERHEAD LINE CONSTRUCTION

WINCH 4 TONNE CAPACITY

Designed to give reliable, flexible winching system to meet all 11/33kV work, together with some 66kV and 132kV maintenance requirements, the system employs a range of drums to suit particular applications.

The powerful winch is mounted on a robust steel chassis with a single axle trailer facility for site manoeuvrability. The engine fitted with electric start, powers the drive spindle of the drum via a gearbox and hydraulic circuit, which is designed to achieve smooth, variable control of the winding operation in either direction. The powered hydraulic drum lifting device, together with hydraulic stabilising jacks provides safe drum handling. Hydraulic layering device fitted as standard

SPECIFICATION

Capacity:	4 tonne at 250 mm dia
Engine:	Diesel or Petrol
Rope Speed:	0-100 metres/min adjustable)
Rope Drums:	See options
Drum Dia:	1100 mm Maximum
Drum Width:	1075 mm Maximum(If using a solid wooden drum)
Length:	3100 mm
Width:	2300 mm
Height:	1400 mm (without drums)
Weight:	1100 kg (net)

****Note:** Winch supplied fitted with towing socket for use with 50 mm ball as standard. Other systems available on request.



overhead winches

ORDERING DETAIL

Product No	Description
C-780-40	Overhead Line Construction Winch 4 Tonne Petrol Engine
C-780-40-01	Overhead Line Construction Winch 4 Tonne Diesel Engine
C-780-40-01-C	Overhead Line Construction Winch 4 Tonne Diesel Engine c/w Hydraulic Oil Cooler

OPTIONAL EXTRAS

Product No	Description
C-780-05	Triple Drums 8mm Dia x 1500 metres Paraline Rope - 3 off required.
C-1002-10-F	Waterproof Cover
C-780-21	Torque Arm Assy c/w Locking Collar for use with wooden drums

CONDUCTOR REFURBISHING

Product No	Description
C-780-07	Triple split steel drums for old conductors. Drums are split to ease removal of old conductors - 3 off required.





overhead winches

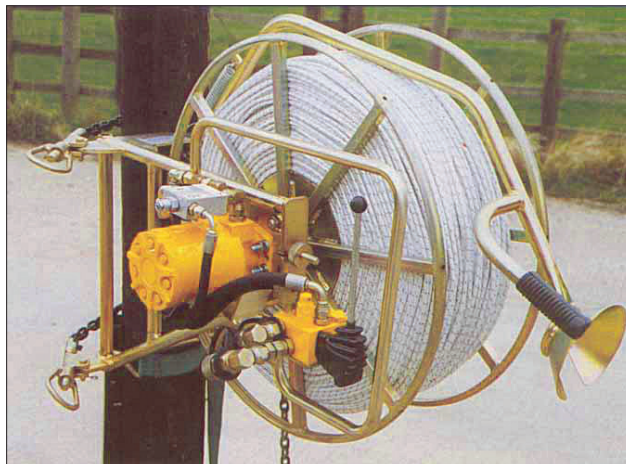
C-825 PORTABLE HYDRAULIC WINCHING

SYSTEM

The CBS 825 is designed to provide a fully portable winching system, by breaking down into easily transportable modules. Ideally suited for overhead line stringing work such as ABC conductors, bare conductors or re-conductoring projects, it provides a flexible system suitable where access is restricted and ground disturbance is undesirable. The winch can be pole mounted or ground mounted using the optional frame. The C-825 Hydraulic Winch comprises of a strong lightweight pole mounting frame with securing chains and incorporates a hydraulic drive and control lever.

SPECIFICATION

Output Torque 615Nm Avg. Tension 300kg
Speed Control: Fail-safe, bi-directional section, creep and inching facility



ORDERING DETAIL

Product No	Description
C-825-01	Pole Mounted Hydraulic Winch with Layering Arm
C-1204	Hydraulic Power Pack with 7m hoses

C-1204 HYDRUALIC POWER PACK

A trolley mounted hydraulic power pack with preset internal system protection relief valve and quick release connectors.

The unit is powered by an air-cooled, 8hp Honda GX240 petrol engine, delivering 20 litres/min at a working pressure of 138 bar from the hydraulic circuit. The circuit is protected with return line and suction filters.

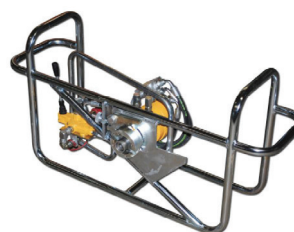
SPECIFICATION

Height: 615mm
Length: 720mm
Width: 530mm
Weight: 66kg
Hydraulic Tank Capacity: 5 liters



OPTIONAL EXTRAS

Product No	Description
C-821-02	Drum 700 mm, fitted with 400 m of 8 mm diameter "Paraline" Rope.
C-821-03	Drum 700 mm, fitted with 600 m of 8 mm diameter "Paraline" Rope.
C-AI-680-27	Split drum for retrieving old conductor
C-825-06	Grounding frame and anchor rods
C-825-07	Split drum (outboard type)
C-825-09	Carrying handle for Hyd. Motor



C-825-09
Carry Handle



C-825-06
Grounding Frame





C-680 BULLDOG OVERHEAD LINE WINCH

The CBS 680 Bulldog winch has been designed to provide a compact, transportable unit for overhead line stringing work. The self-contained winch is powered by an 11hp petrol engine and the precise control required is provided by the hydraulic circuit. There are drums for various applications and these are easily interchanged.

Designed to tow behind even small vehicles, the Bulldog winch is lightweight and can be easily positioned by one man. Operational stability is provided by ground anchors on the towbar, or by employing the towing vehicle as an anchor.

The C-680 Bulldog is a British Universal Winch designed to meet the needs of overhead line engineers. The various options permit use on aerial bundle (ABC), Copper, Aluminium and ACSR Conductors.

SPECIFICATION

Output Torque:	615 Nm
Engine:	11hp Petrol
Height:	800 mm
Length:	2150 mm
Width:	1150 mm
Weight:	250 kg



overhead winches

ORDERING DETAIL

Product No	Description
C-680	Bulldog Overhead Line Winch
C-680-01	Layering Device for Winch
C-A1-680-27	Split Drum for retrieving Conductor
C-821-02	Drum 700mm dia. fitted with 8mm dia. Paraline Rope 400 m
C-680-08	Trailer Lighting Board





C-1210 SINGLE CAPSTAN WINCH

The C-1210 Single Capstan Winch has been designed to provide a light and powerful universal winch. Suitable for hoisting loads up poles or transmission towers or pulling cables and conductors.

The optional rope locking device eliminates the need to tie off the rope. A remote foot control switch operates the 115 volt electrically powered winch.

SPECIFICATION

Capacity:	450 kg
Rope Speed:	12m/min
Capstan Diameter:	140 mm
Width:	165 mm
Length:	510 mm
Weight:	16 kg
Power Supply:	115 Volts AC

ORDERING DETAIL

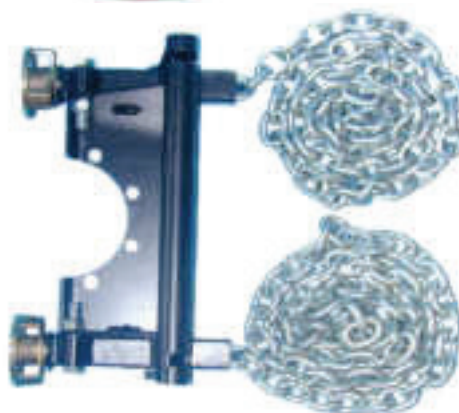
Product No	Description
C-1210	Single Capstan Electric Winch c/w foot control, steel box, rope lock device and universal bracket assembly

SPARES

Product No	Description
C-1210-01-F	Steel Storage Box
C-1210-02-F	Rope Lock Device
C-1210-03-F	Universal Bracket
C-1210-04-F	Foot Switch

OPTIONAL EXTRAS

Product No	Description
D-918-14-100-01-F	Rope - 14 mm Dia x 100M 3-strand pre-stretched polyester
D-918-14-200-01-F	Rope - 14 mm Dia x 200M 3-strand pre-stretched polyester
C-GEN-EC2000-F	Generator 115/230v



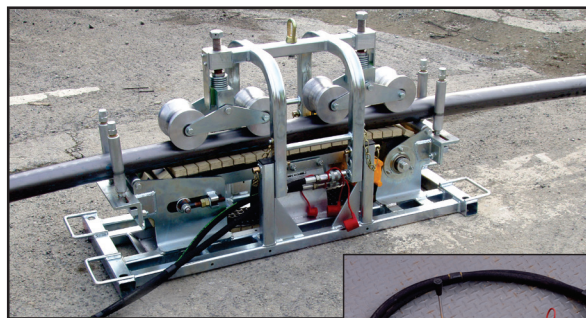


C-1350 CABLE PUSHER

The C-1350 Cable Pusher has been designed to assist the laying of electrical cables or cylindrical elements. The unit has a profiled drive system to grip the cable, with a load applicator of adjustable upper rollers. The drive system is hydraulic, and is powered by a C-1200 Portable Hydraulic Power Pack.

SPECIFICATION

Cable Size:	30-150 mm o/d
Dimensions:	1390 mm L x 500 mm W x 770 mm H
Max Push:	700 kg
Max Speed:	10 m/min
Controls:	Single Lever for Push/Pull Operations c/w variable speed control
Drive System:	Hydraulic
Hydraulic Req:	18 ltr/min @ 60 bar
Weight:	200 kg



underground winches

ORDERING DETAIL

Product No	Description
C-1350	Cable Pusher with Control Valve and Hydraulic Hoses

C-1203 HYDRAULIC POWER PACK

A lightweight trolley mounted hydraulic power pack, with pre-set internal system protection relief valve and quick release connections.

ORDERING DETAIL

Product No	Description
C-1203-F	Hydraulic Power Pack c/w Trolley - Petrol Driven Engine



UNDERGROUND ROLLERS



Heavy Duty Cable Roller
D-196-01-f



Hoop Roller
D-196



Trench Roller
D-197



Manhole Entry Roller
D-1041-001



Triple Corner Rollers
D-1047-001



Duct Entry Roller
D-938



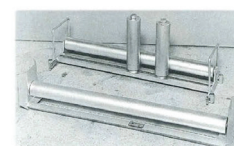
Angle Corner Roller
D-437-F



Manhole Quad Roller
D-1048-001-F



V Frame Guide Set
D-194



Trench Feed Roller Set
D-195/D-439





C-1045 PULL AND ASSIST WINCH

The C-1045 winch has been designed to meet the requirements of installing telecommunication cables, employing a 760 mm diameter single capstan to impart a controlled force to the pulling rope or cable. The single capstan allows the winch to be placed at the mid point of a section to assist in the pull, thus enabling longer pulls to be achieved.

The C-1045 has a rope take up drum, which is driven independently via a hydraulic motor. The take up drum has a detachable side, which allows the rope on the drum to be removed in a tidy coil and can be declutched from the drive to allow the rope to be pulled out manually when threading.

The winch is powered by a 13hp petrol engine that drives a fixed displacement hydraulic pump, which in turn drives the low speed, high torque, hydraulic motor. The motor drives the capstan through an epicyclical gearbox.

The pulling tension is mounted on a dial read out, allowing the operator to monitor the pull. Tension is adjustable from 0 - 500 kg. The winch will stop pulling at the selected tension without stopping the engine, thereby protecting the cable. The C-1045 is built on a robust steel chassis. The trailer equipment complies with European Standards and has a single axle, overrun brakes and jockey wheel.



SPECIFICATION

Engine:	13hp
Capacity:	500 kg
Rope Speed (Max):	50m/min
Capstan Diameter:	760 mm
Adjustable Tension:	0-500 kg
Length (Min):	3200 mm
Length (Max):	3436 mm
Width:	1750 mm
Height:	1440 mm
Weight:	580k g

ORDERING INFORMATION

P/N	Description	Weight
C-1045-001-R4	Pull & Assist Winch	580 kgs

****Note:** Winch supplied fitted with towing socket for use with 50mm ball as standard. Other systems available on request.





J2 CABLE LASHER

The J2 Cable Lasher is used to lash an overhead cable or numerous cables to a supporting strand or to an existing lashed cable with stainless steel lashing wire. The J2 Lasher's design also gives it maximum service life. The body is cylindrical to help it slip more easily through branches and obstructions. There is a built-in mechanical brake to prevent unintended reversal, an automatic drum lock for easy span transfers, an all-range tensioning device for optimum strand traction and high strength front and rear gates for tighter lashing.



Features:

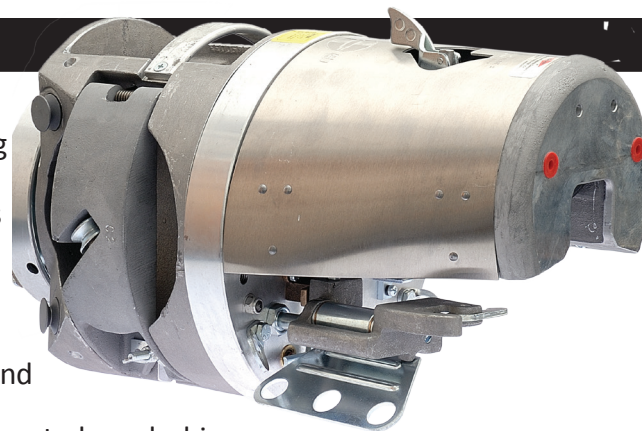
- Will lash any single or multiple overhead cables up to 76 mm diameter across on any suspension strand from 6 mm to 11 mm. A factory modification will allow the lasher to accommodate 13 mm strand if necessary.
- Each of the two recessed magazines will hold 365 m of 1 mm wire lashing wire or 140 m of 1.6 mm. The Lashing Wire is fully recessed and covered by a gate.
- J2 Lashers make overlashing easy. Just push down on the strand lock, rotate it a quarter turn to disengage and you can overlash additional cables together on previously lashed cable.
- Positive internal gear-to-gear mechanism has no chains or belts to stretch, slip or break.
- The lasher is furnished with a rugged lightweight storage chest with corrosion resistant hardware, recessed latches and a moisture-proof, tongue and groove for maximum protection when not in use.
- The J2 Cable Lasher is furnished with a 1.6 m bridle rope with snap hooks, an instruction manual and a rugged, lightweight storage chest.

Ordering

Product No	Description
G-GMP-86070	J2 Cable Lasher c/w Case for 1.1mm Dia. Wire

C2 CABLE LASHER

Our compact Model C2 Cable Lasher is perfect for lashing smaller diameter aerial cables to supporting strand with stainless steel lashing wire. The new design improvements make the C2 equally suited for new construction or overlashing up to its full 46 mm bundle capacity.



Features:

- Lashes single or bundled cables up to 46 mm onto strand sizes from 6-10 mm diameter.
- New style strand lock swings out of the way for unobstructed overlashing.
- Typical wire dimensions: 365 m x 1.1 mm or 487 m x 1 mm.
- Lightweight and compact: Unloaded weight 16 kgs.; only 25 x 47 cm. The C2's tapered housing eases passage through treed areas.
- The C2 Cable Lasher is furnished with a 1.6 m bridle rope with snap hooks, an instruction manual and a rugged, lightweight storage chest.

Ordering

Product No	Description
G-GMP-71422	C2 Cable Lasher c/w Case



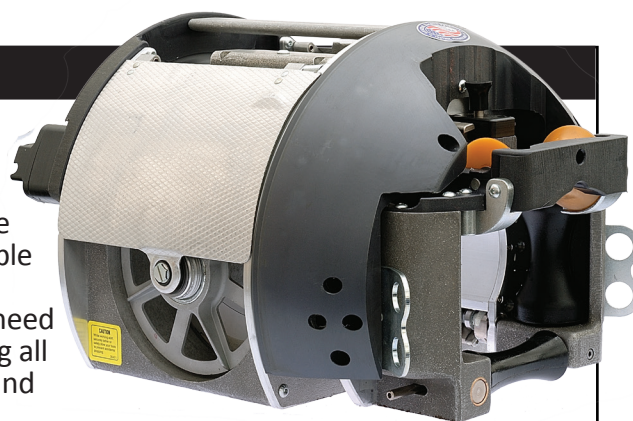


APOLLO CABLE LASHER

Perfect for all telecom cable construction, including fibre optic hybrid fibre/coaxial and broadband cable.

With its light weight and parallel-pull capability, you'll string cable quickly and easily, over all outside plant cable routes. The Apollo is a machine that's lightweight, easy-to-handle and simple to operate and maintain.

Apollo has all of the versatility and performance features you need to easily handle today's broadband lashing applications, solving all of the problems associated with pulling parallel to the strand and through densely crowded cable routes.



Features:

- Lashes any telcom cable/innerduct combination up to 102 mm diameter.
- Parallel-pull capability overcomes all terrain obstacles.
- Interference-free over-lashing with no modifications.
- Positive slip-free gear drive (no belts), tested in excess of 1 million cycles between failures.
- Ideal for over-lashing to existing self- support cables or self.
- Lashes to strand sizes 6 - 10 mm diameter.
- Holds two coils of industry standard wire 1.1 mm x 365 m or 1.1 mm x 488 m.
- Provides adjustable tension of lashing wire, affording tight or loose lash as required.
- Wire tension constant regardless of amount remaining on spool.
- No lasher backroll when pulling force removed.

Ordering

Product No	Description
G-GMP-70400	Apollo Cable Lasher

SIERRA CABLE LASHER

Uses our full-size, industry-standard lashing wire coils available in diameters of .970 mm x 487 m or 1.14 mm x 365 m.

Single lashes cables and wires from drop wire size up to 46mm maximum outside diameter.

Lashes on strand sizes down as small as 5 mm or all the way up to 12mm.

This lasher drum makes one revolution for every 33 cm of travel leaving the wire helically wound around the strand/cable(s) bundle creating one support per revolution.

Made from high-quality materials and precision machined just like its bigger brothers, the SIERRA lasher is ideal for lashing smaller wires and cables where a bigger machine is simply too much.

The SIERRA lasher can be pulled equally as easy from below or from directly ahead.



Ordering

Product No	Description
G-GMP-SIERRA	SIERRA Cable Lasher with Case





51 mm BLOCK W/RUBBER ROLLER

This block has a rubber roller & is used for new strand & overlash work.

- Can accommodate up to a 5 cm cable
- The strand wedges in the "V" notch of the sturdy cast aluminum frame
- The spring-loaded strand retaining pin will clear two previously lashed 19.05 mm cables for overlash
- A rotating gate keeps line or cable on the roller

Order P/N G-GMP-10701



cable blocks

51 mm BLOCK W/ALUMINIUM ROLLER

This block has a aluminium roller & is used for new strand & overlash work.

- Can accommodate up to a 5 cm cable
- The strand wedges in the "V" notch of the sturdy cast aluminum frame
- The spring-loaded strand retaining pin will clear two previously lashed 19.05 mm cables for overlash
- A rotating gate keeps line or cable on the roller

Order P/N G-GMP-10700



B OVERLASH CABLE BLOCK

This block lets you overlash to cable bundles up to 50 mm across

- Ideally suited for messenger strands from 6-10 mm
- A keeper retains the block on the messenger, and the fibre cable is positively retained in the block.
- The block's gritty non-skid surface rests against the strand and minimizes sliding during the pulling in of cable .
- The frame is equipped with an anti-friction roller and a lever actuated keeper bar which encloses the cable in the block

Order P/N G-GMP-70336



CLIP ON BLOCK

This steel block is used to support cable up to 2.54 cm during cable pull-out.

- The block fits over existing cable bundles up to 51mm
- The pliable urethane roller is forgiving of field abuse.
- Holes provided to allow the blocks to be tethered

Order P/N G-GMP-87265





drum trailers

C-751-12/C-751-15 DRUM TRAILER

These Drum Trailers provides a compact and secure method of drum transportation. Manufactured in strong steel sections, it incorporates manually operated hydraulic lifting of drums.

There is, as an option the facility to provide drum braking, this is particularly useful when pulling the conductor during conductor stringing operations. Trailer braking is of the overrun type and is supplied to EC Specification with auto-reverse as standard. Lights are also fitted as standard.



C-751-12/15

SPECIFICATION

	C-751-10	C-751-12-F	C-751-15-F
Drum Weight Max:	1000 kg	1200 kg	1550 kg
Drum Width Max:	1050 mm	1400 mm	Same
Drum Dia. Max:	1800 mm	2100 mm	2150 mm
Drum Dia. Min:	1000 mm	750 mm	Same
Tyres:	185 X 13	175 X 13C	195 X 14C
Towing Eye:	Std 50 mm	Standard 40 mm dia. eye	
Height (w/o Drum):	1350 mm	1585 mm	Same
Width:	1950 mm	2300 mm	Same
Length:	2700 mm	3240 mm	Same
Weight:	350 kg	400 kg	450 kg
Spindle Dia.:	63 mm	50 mm	Same
Lighting:	Stop tail direction indicators c/w connectors		
Suspension:	Swinging arm with rubber suspension		
Rear Props:	Manual slide & lock type		
Adj Jockey Wheel:	Solid Tyred Wheel		
Braking :	Drum Brakes to EC Specifi- cation with hand brake	Drum brakes to EC Spec- ification 250 x 40 over- ride type, auto reverse, with hand brake.	
Lifting Arrange- ment:	Hand operated hydraulic pump with individual valves for each ram		

ORDERING

Product No	Description
C-751-10	Drum Trailer - 1000 kg
C-751-12-F	Drum Trailer - 1200 kg
C-751-15-F	Drum Trailer - 1500 kg

OPTIONAL EXTRAS

Product No	Description
C-751-03	Drum Braking Arrangement 1000 kg
C-751-12-03-F	Drum Braking Arrangement 1200 kg
C-751-15-03-F	Drum Braking Arrangement 1500 kg



C-751-10





C-752 DRUM TRAILER

The C-752 Drum Trailer has been designed to provide safe handling of cable or conductor drums. Manufactured in strong steel sections, it incorporates manually operated hydraulic lifting of drums.

There is an optional drum braking facility, which can be used to control the conductor when undertaking conductor-stringing operations. Trailer braking is of the overrun type and is supplied to EC Specification with auto reverse as standard. Lights are also fitted as standard.



SPECIFICATION

Drum Weight Max:	2400 kg
Drum Width Max:	1365 mm
Drum Diameter Max:	2550 mm
Drum Diameter Min:	1100 mm
Tyres:	215/75 R17.5
Towing Eye:	Standard 40 mm diameter eye
Height (without Drum):	1720 mm
Width:	2300 mm
Length:	3465 mm
Weight:	700 kg
Spindle Diameter:	76 mm
Lighting:	Stop tail direction indicators c/w connectors
Suspension:	Swinging arm with aeon suspension
Rear Props:	Manual slide & lock type
Adj Jockey Wheel:	Solid Tyred Wheel
Braking :	Drum brakes to EC Specification with hand brake
Lifting Arrangement:	Hand operated hydraulic pump with individual valves for each ram

ORDERING

Product No	Description
C-752-F	Drum Trailer - 2400 kg

OPTIONAL EXTRAS

Product No	Description
C-752-01-F	Drum Braking Arrangement



C-700 CABLE DRUM TRAILER

The CBS C-700 comes equipped with braking and road lighting systems to conform with EU Directives and is designed to travel fully laden at road speeds indicated on the UK Highways and most other European Countries.

For safe and easy drum handling, all CBS Cable Drum Trailers are fitted with Hydraulic hand pump operated lift/lower systems as standard.

When the drum is fully raised mechanical locks ensure drum security in transit.



SPECIFICATION

Drum Weight Max:	2800 kg
Drum Width Max:	1340 mm
Drum Diameter Max:	2550 mm
Drum Diameter Min:	1100 mm
Tyres:	215/75 R17.5
Towing Eye:	Standard 40 mm diameter eye
Height (without Drum):	1720 mm
Width:	2300 mm
Length:	3465 mm
Weight:	700 kg
Spindle Diameter:	76 mm
Lighting:	Stop tail direction indicators c/w connectors
Suspension:	Swinging arm with aeon suspension
Rear Props:	Manual slide & lock type
Adj Jockey Wheel:	Solid Tyred Wheel
Braking :	Drum brakes to EC specification, override type, auto reverse with hand brake.
Lifting Arrangement:	Hand operated hydraulic pump with individual valves for each ram

ORDERING

Product No	Description
C-700-F	Drum Trailer - 2800 kg

OPTIONAL EXTRAS

Drum Braking Arrangement
(Please Consult Factory)

C-130 CABLE DRUM TRAILER

The C-130 comes equipped with braking and road lighting systems to conform with EU Directives and is designed to travel fully laden at road speeds indicated on the UK Highways and most other European Countries. For safe and easy drum handling, all CBS Cable Drum Trailers are fitted with Hydraulic hand pump operated lift/lower systems as standard. When the drum is fully raised mechanical locks ensure drum security in transit.



SPECIFICATION

Drum Weight Max:	5150 kg	Weight:	1350 kg
Drum Width Max:	1350 mm	Spindle Diameter:	76 mm
Drum Diameter Max:	3100 mm	Lighting:	Stop tail direction indicators c/w connectors
Drum Diameter Min:	1350 mm	Suspension:	Swinging arm with aeon suspension
Tyres:	11R X 22.5	Rear Props:	Manual slide & lock type
Towing Eye:	76 mm NATO	Adj Jockey Wheel:	Solid Tyred Wheel
Height (without Drum):	2100 mm	Braking :	2 Line Air ABS
Width:	2550 mm	Lifting Arrangement:	Hydraulic with manual lock
Length:	4180 mm	Towing Speed Max:	100 km/h

ORDERING

Product No	Description
C-130-F	Drum Trailer - 5.15 Tonne

OPTIONAL EXTRAS

Product No	Description
C-130-1-F	Drum Drive Unit





CABLE DRUM JACKS

Manufactured in a sturdy steel construction, with heavy-duty Acme screw threads to provide safe lifting. Lift 300 mm.

SPECIFICATION

Ref	3 Tonne	6 Tonne	8 Tonne
Height*	570 mm	710 mm	835 mm
Width	300 mm	300 mm	300 mm
Length	300 mm	460 mm	600 mm
Weight	19 kg	23 kg	36 kg

*Closed

CABLE DRUM JACK STEADY BASE

The angular steel construction base, increases the sizes of drums which can be lifted by D-246-7-8 Drum Jacks, with increased stability. Effective height 300mm

Dimensions (each) = 1150 x 350 x 330 mm - 31 Kg

NOTE: Steady bases must only be used with CBS cable drum jacks.



drum jacks

ORDERING DETAILS

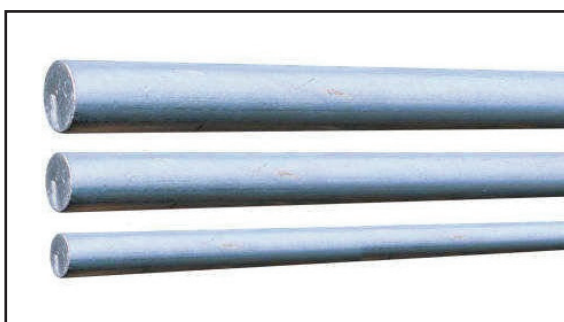
Product No	Description	Qty Req'd
D-246-1-F	Drum Jack 3 Ton	2
D-247-F	Drum Jack 6 Ton	2
D-248-1-F	Drum Jack 8 Ton	2
D-454-F	Drum Jack Steady Base	2

CABLE DRUM SPINDLES

SPECIFICATIONS AND ORDERING

Ref:	D-249	D-250	D-251
Dia:	50mm	75mm	90mm
Length:	1200mm	1830mm	2300mm
Weight:	19.0kg	66.0kg	115.0kg
Ref:	D-249-03	D-250-02	D-251-02
Dia:	50mm	75mm	90mm
Length:	1500mm	2000mm	2500mm
Weight:	23.4kg	73.0kg	125.0kg
Ref:	D-249-04	D-250-07	
Dia:	50mm	75mm	
Length:	1830mm	2600mm	
Weight:	29.0kg	92.5kg	
Drum Locking Collars*:	D-249-02	D-250-01	D-251-03

* 2 Required





drum jacks

D-684 BRAKED DRUM STAND

The CBS D-684 drum stand is compact in size. Each side is fitted with wheels to allow for easy transportation. Drum lifting is achieved with two hand operated hydraulic jacks. An adjustable band brake provides controlled cable tensioning.

SPECIFICATION D-684-2-2

Maximum Drum Weight:	2000 kg
Maximum Drum Diameter:	2300 mm
Maximum Drum Width:	1500 mm
Spindle Diameter:	73 mm
Height:	500 mm
Width:(per side frame)	730 mm
Length:	1760 mm
Weight:	209 kg

SPECIFICATION D-684-2-4

Maximum Drum Weight:	4000 kg
Maximum Drum Diameter:	1800 mm
Maximum Drum Width:	1500 mm
Spindle Diameter:	73 mm
Height:	500 mm
Width:(per side frame)	730 mm
Length:	1760 mm
Weight:	209 kg



ORDERING DETAILS

Product No	Description
D-684-2-2	Braked Drum Stand 2000kg
D-684-2-4	Braked Drum Stand 4000kg

HYDRAULIC DRUM JACKS

Lightweight hydraulic drum jacks, which are almost indispensable for use in the cable yard. Versatile and easily adjustable within seconds to accommodate a vast range of drums. Excellent all-round stability, fitted with wheels to be easily moved by one person. Complete with spindle and collars.

SPECIFICATIONS

Capacity/Pair	3 Tonne	6 Tonne	10 Tonne
Min Drum Dia	800 mm	880 mm	1080 mm
Max Drum Dia	2500mm	3000 mm	3500 mm
Weight per pair:	106 kg	118 kg	180 kg
Spindle Weight:	30 kg	53 kg	53 kg



ORDERING DETAILS

Product No	Description
D-536-F	Hydraulic Drum Jack - 3 Ton
D-536-01-F	Hydraulic Drum Jack - 6 Ton
D-536-02-F	Hydraulic Drum Jack - 10 Ton



D-496-01 ROLL ON DRUM STAND

D-496-01 Roll on Drum Stand allows a range of drums to be accommodated to suite the majority of applications. Manufactured in steel, with ball bearings in the rollers, the stand is suitable for pulling off cable from the drum.

SPECIFICATION

Maximum Drum Weight:	1500 kg
Maximum Drum Diameter:	1500 mm
Minimum Drum Diameter:	300 mm
Drum Width:	Adjustable
Height:	100 mm
Width:	200 mm
Length:	900 mm
Weight:	46 kg



ORDERING

Product No	Description
D-496-01	Roll on Drum Stand

D-998 ROLL ON DRUM STAND

Manufactured in steel, with sleeved bearings in the rollers, this portable lightweight unit is particularly suitable for small to medium drum sizes.

SPECIFICATION

Maximum Drum Weight:	500 kg
Maximum Drum Diameter:	600 mm
Minimum Drum Diameter:	300 mm
Drum Width:	600 mm
Height:	90 mm
Width:	630 mm
Length:	550 mm
Weight:	14 kg



ORDERING

Product No	Description
D-998	Roll on Drum Stand

JOINTER'S UTILITENT

Designed to protect workers from the elements, these brightly coloured tents are easily seen by oncoming traffic. Utilising a unique new hub design, the tent ops up or down in a matter of seconds and requires no assembly.

The white and bright yellow fabric is a durable water repellent, 200 denier nylon/polyester. The Utilitent features adjustable rod ends for side wall tension, a zipped door, vent windows on each side and tie down loops on all corners for additional ground anchoring. 1.8m x 1.8m and 2.4m tents are available.



ORDERING DETAILS

Product No	Description	Dimensions	Weight
D-161-00-F	"A" Style Jointers Tent	1.8 x 1.8 x 1.8m	9.1kgs
D-161-01-1-F	"A" Style Jointers Tent	2.4 x 2.4 x 2.0m	14.1kgs
D-161-02-F	"D" Style Jointers Tent	1.8 x 1.8 x 1.8m	9.5kgs
D-161-03-F	"D" Style Jointers Tent	2.4 x 2.4 x 2.0m	14.5kgs





cable cutters

ACSR RATCHET CABLE CUTTERS

Designed for cutting ACSR Conductors up to 23 mm diameter.

- Extra Heavy-duty blade design with alignment bar.
- PVC fibreglass handles with vinyl grips.
- Convenient operation feature allows fast or slow opening closing of handles. Rugged, compact. Lightweight design.
- Blades made from 6150-alloy steel.



SPECIFICATION & ORDERING

Product No.:	G-GMP-75248
Length:	457 mm
Weight:	1.8 kgs
ACSR Capacity:	556 kcmil
Hard Drawn Conductor:	500 kcmil (35 mm)
Soft Drawn Conductor:	750 kcmil (40 mm)
Self Support Cable:	44 mm with max 7mm messenger

750 MCM RATCHET CUTTER

Quick action Ratchet Cutters designed for use on Copper & Aluminium cables. (Not for Steel)

- Precision ground alloy steel blade
- PVC fibreglass handles with vinyl grip (100kV/ft dielectric strength)
- Convenient operation feature allows fast or slow opening/closing of handles.
- Rugged, compact, lightweight design.



SPECIFICATION

Product No.:	G-GMP-75249
Length:	483 mm
Weight:	1.9 kgs
Conductor Capacity:	750 MCM

500 MCM & 1000 MCM CROPPERS FOR AL AND CU

Designed for cutting Copper & Aluminium cable (not suitable for steel or ACSR) Hook type blades for easy non-slip cutting. Fibreglass handles with non-slip grips.

SPECIFICATION

	G-GMP-75246	G-GMP-75247
Length:	533 mm	813 mm
Weight:	1.5 kgs	4 kgs
Max Cable Diameter:	32 mm - 500 MCM	50 mm - 1000 MC



CABLE CROPPERS

Designed for cutting Copper & Aluminium Cables (not suitable for steel or ACSR).

- Precision ground hardened steel blades to cut cables up to 20mm diameter.
- Contoured handles with non-slip plastic covering. **Product No. G-GMP-15304**



CONDUCTOR CUTTER (ACSR)

This scissor action cutter is simple and trouble free in operation, yet is capable of cutting through 14 mm steel wire rope and 17 mm ACSR conductors.

Product No. D-809-F





HYDRAULIC CUTTER

Hand operated hydraulic cutters, designed to increase speed and reduce effort of cutting conductors and cables whilst providing a superior finish. Models D-805-04-F & D-805-05-F are two-speed for faster operation.

SPECIFICATION AND ORDERING INFO

Product No.	Maximum Cutting Diameter (mm)			Weight kg
	Cu/AL Cable	Cu/ACSR Cable	Steel Rope mm	
D-805-025-F	25	25	12	3.2
D-805-04-F	40	40	12	5.8
D-805-05-F	50	-	-	4.4
D-805-085-F	85	-	-	6.6



cable cutters

RATCHET CUTTER

These compact hand cutters multiply the power available through a ratchet action to provide a steady clean cut.

SPECIFICATION AND ORDERING DETAIL

Product No.	Al/Cu Cable
D-806-35-F	35 mm
D-806-52-F	52 mm



INSULATED RATCHET CABLE CUTTERS

The D-806-32-INS-F Insulated Ratchet Cutter features real one-handed operation. The unit is easy to use, with pull-back blade release and features professional multi-coated insulation.

The cutter has an open-ended cutting edge for easy application, and is well suited for service panels and narrow cable ducts.

Each part is replaceable.

Also available is an insulated blade cover for use with the tool.

The unit is suitable for Cu/Al cable up to 32mm diameter multi-conductor cable, or 250mm² single core cable.



ORDERING

Product No	Description
D-806-32-INS-F	Insulated Ratchet Cutter
D-806-32-COVER-F	Insulated Blade Cover





pullers

LEVER HOIST

Elephant Lever Operated Hoist for lifting and pulling in all directions. Quick and easy to handle.

SPECIFICATIONS AND ORDERING

Product No	Capacity Kgf	Lift mm	Chain Dia. mm	Weight Kg
D-854-02-F	250	1000	4	2.0
D-854-05-F	500	1500	5	3.6
D-854-08-F	800	1500	5.6	6.2
D-854-16-F	1600	1500	7.2	9.5
D-854-31-F	3150	1500	9.0	15.5
D-854-63-F	6300	1500	9.0 x 2	26.5



RATCHET LEVER HOIST

Yale Ratchet Lever Hoist PT - ideal for applications where economical value is a decisive factor. Featuring low handle pull, compact design and high strength.

SPECIFICATIONS AND ORDERING

Product No	Capacity Kgf	Lift mm	Weight Kg
D-840-07-F	800	1500	5.7
D-840-15-F	1600	1500	9.3
D-840-30-F	3200	1500	14.9
D-840-60-F	6300	1500	28.5



MINI RATCHET PULLER

Specially designed and developed to meet the specific needs of linesmen for tensioning applications. The units are compact and lightweight, easy to operate in any position and feature a ratchet and automatic brake for secure tensioning.

SPECIFICATIONS AND ORDERING

Product No	Capacity Kgf	Wire Dia	Number of Wires	Min Length mm	Max Length mm	Weight Kg
D-785-10-F	1000	5	2	410	1210	3.15
D-785-15-F	1500	6.3	2	450	1220	4.3



INSULATED WEB STRAP RATCHET PULLER

SPECIFICATIONS AND ORDERING

Product No	Capacity Kgf	Strap Size mm	Min Length mm	Max Length mm	Weight Kg
D-785-10-WS-F	1000	2 x 33	440	1940	3.3
D-785-15-WS-F	1500	2 x 40	470	1970	4.6





ROPE HOIST (TIRFOR)

Ideal lifting and pulling device where long strokes are required. 20m of rope supplied as standard, longer ropes available on request. The T-500 Range are available on request.

SPECIFICATION

Lifting Capacity Kg	Pulling Capacity Kgf	Rope Diameter mm
800	1250	8.4
1600	2500	11.5
3200	5000	16.0



pullers

ORDERING

Product No	Description
D-477-08T-F	Tirfor 800 Kg
D-477-16T-F	Tirfor 1600 Kg
D-477-32T-F	Tirfor 3200 Kg

YALETRAC CABLE PULLERS

Yaletrac® cable pullers feature a lightweight, compact, high strength aluminium housing, smooth contour design with a large, flat bottom surface for increased stability in horizontal and vertical working positions.

Forward and reversing levers in tandem provide slim design and assure power transfer along the centre line. Overload protection is by a shearing pin in the forward lever. Spare shear pins are conveniently located in the carrying handle or operating lever. A broken pin can be replaced without removing the load.

A lever disengages the rope clamp system allowing easy, smooth installation of the wire rope.

Yaletrac® uses a special flexible wire rope. It has six strands with a steel core and is identified by an orange strand. The rope is tapered at one end for easy threading and fitted with a safety hook on the other end.

SPECIFICATION

Lifting Capacity Kg	Rope Diameter mm
800	8.4
1600	11.5
3200	16.0



Y08



Y16



Y32

ORDERING

Product No	Description
D-477-08Y-F	Yaletrac - 800 Kg
D-477-16Y-F	Yaletrac - 1600 Kg
D-477-32Y-F	Yaletrac - 3200 Kg





POLE MOUNT DOUBLE SHEAVE R/O BLOCK

Designed to be strong but light, suitable for pole work. The aluminium sheaves are mounted on sealed ball bearings for low resistance. The webbing ratchet device makes securing to pole very quick and simple. **Product No. D-687**

SPECIFICATION

Dimensions: 210 mm x 200 mm x 360 mm

Weight: 7.3 kg **SWL:** 600 kg



POLE MOUNT SINGLE SHEAVE R/O BLOCK

Designed to be strong but light, suitable for pole work. The aluminium sheaves are mounted on sealed ball bearings for low resistance. The webbing ratchet device makes securing to pole very quick and simple. **Product No. D-685**

SPECIFICATION AND ORDERING

Dimensions: 210 mm x 280 mm x 330 mm

Weight: 4 kg **SWL:** 300 kg



SINGLE SHEAVE SPLIT R/O BLOCK

Has a split frame and hooks to locate on brackets. The aluminium sheave is mounted on sealed ball bearings. Guide ring protect conductor from damage. **Product No. D-686**

SPECIFICATION

Dimensions: 110 mm x 250 mm x 140 mm

Weight: 2 kg **SWL:** 300 kg



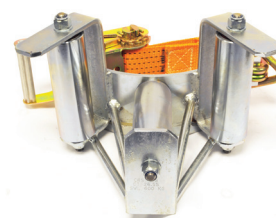
REAR POLE ROLLER BLOCK

Suitable for stringing conductors at the rear of a angle pole. **Product No. D-793**

SPECIFICATION

Dimensions: 250 mm x 200 mm x 300 mm

Weight: 10 kg **SWL:** 600 kg



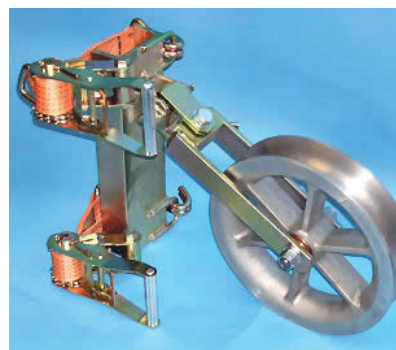
POLE TRAVERSING BLOCK

The block allows the stringing operation to be fed up or down poles, when access at the rear of the pole is not available. The block has a 260mm sheave with quick acting ratchet fixing and a conductor side gate. **Product No. D-798**

SPECIFICATION

Dimensions: 300 mm x 260 mm x 100 mm

Weight: 10 kg **SWL:** 600 kg

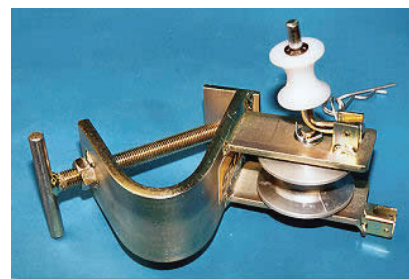


**CROSSARM RUNNING OUT BLOCK - STRAIGHT**

Designed to mount onto cross arms up to 100mm angle. Sheaves are fitted with sleeve bearings. Unit comes complete with uplift roller to prevent conductor lifting out. **Product No. D-694-2**

SPECIFICATION

Outside Dia: 85 mm **Grove Width:** 25mm **Root Dia.:** 45 mm
Weight: 3 kg **SWL:** 350 kg

**CROSSARM RUNNING OUT BLOCK - ANGLE**

Designed to mount onto angle cross arms up to 100mm. Sheaves are fitted with sleeve bearings. This design allows conductors to be strung around route deviations. **Product No. D-807**

SPECIFICATION

Outside Dia: 85 mm **Grove Width:** 25mm **Root Dia.:** 45 mm
Weight: 4.3 kg **SWL:** 300 kg

**CROSSARM R/O BLOCK – STRAIGHT**

The dual pin allows the nylon top roller to be opened from either side when inserting conductor. Suitable for cross arms up to 150mm angle. **Product No. D-861**

SPECIFICATION

Outside Dia: 120 mm **Grove Width:** 55mm **Root Dia.:** 55 mm
Weight: 3.6 kg **SWL:** 300 kg

**CROSSARM ANGLE ROLLER**

The adjustable angle facility allows the sheave to position through 180° in 45° increments. Fits cross arms upto 150mm angle. Nylon roller fitted. **Product No. D-862-1**

SPECIFICATION

Outside Dia: 120 mm **Grove Width:** 55mm **Root Dia.:** 55 mm
Weight: 5 kg **SWL:** 400 kg

**RUNNING OUT BLOCKS**

Suitable for mounting onto cross arms up to 150mm angle, conductor-retaining pin is provided. **Product No. D-683**

SPECIFICATION

Outside Dia: 120 mm **Grove Width:** 55mm **Root Dia.:** 55 mm
Weight: 4 kg **SWL:** 150 kg





suspension & insulator mounted running out blocks

SUSPENSION RUNNING OUT BLOCK

The Running Out Block has a swivel hook mounting with safety latch. **Product No. D-592-02**

SPECIFICATION

Outside Dia: 120 mm **Grove Width:** 55mm **Root Dia.:** 55 mm
Weight: 4 kg **SWL:** 50 kg



INSULATOR MOUNTED RUNNING OUT BLOCK

Suitable for 33kV insulator, has two sheaves for stringing, which are lowered for making off onto insulator. The D-733 is designed to fit insulators from 115 – 135mm, whilst the D-917 is designed to fit insulators from 70 – 90mm.

SPECIFICATION

Dimensions: 475 mm x 250 mm x 100 mm
Weight: 4 kg **SWL:** 150 kg

ORDERING DETAILS

Product No	Description
D-733	Insulator Mounted R/O Block – 33Kv
D-733 -2	Insulator Mounted R/O Block – 33Kv c/w uplift
D-917	Insulator Mounted R/O Block – 11Kv



running out blocks

RUNNING OUT BLOCK D-681

Single sheave aluminium suspension block with spring-loaded safety gate & steel zinc plated side frames. Neoprene lining of groove is available on request

Available in either a Rotating Oval Eye or a Tongue Mounting (Clevis)

All of our blocks are stamped with Head Load SWL T2.

SPECIFICATION

Dimensions: 550 mm x 300 mm x 170 mm
Outside Diameter: 300 mm
Groove Width: 45 mm
Root Diameter: 245 mm
Weight: 9 kg
SWL: 1200 kg

ORDERING

Product No	Description
D-691-010	R/O Block Oval Eye
D-691-020	R/O Block Tongue Mounting (Clevis)





SINGLE SHEAVE ALUMINIUM R/O BLOCK D-700 & 702

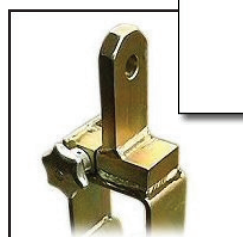
Single sheave aluminium suspension block with spring loaded safety gate & steel zinc plated side frames. D-700 has a swivel oval eye arrangement. D-702 has a hole mounting to fit insulated clevis. Neoprene lining of groove is available on request. All of our blocks are stamped with Head Load SWL T2.

SPECIFICATION

Dimensions:	703 mm x 470 mm x 200 mm
Outside Diameter:	470 mm
Groove Width:	55 mm
Root Diameter:	385 mm
Weight:	14 kg
SWL:	2400 kg

ORDERING

Product No	Description
D-700-010	R/O Block Rotating Oval Eye
D-702-020	R/O Block Tongue Mounting (Clevis)



running out blocks

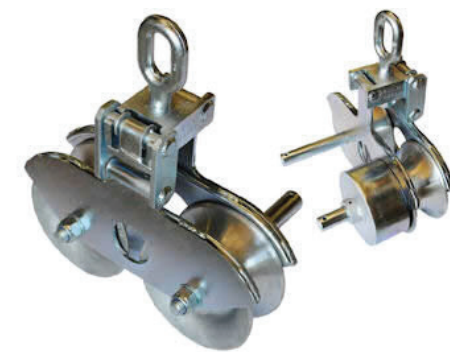
TANDEM ALUMINIUM SHEAVE R/O BLOCK

With an automatic safety gate and steel side frames. All of our blocks are stamped with Head Load SWL T2.

Product No. D-717

SPECIFICATION

Outside Diameter:	170 mm
Groove Width:	65 mm
Root Diameter:	100 mm
Weight:	7 kg
SWL:	4000 kg



SWIVEL SAGGING BLOCK

Designed to fit tower cross arm to accept wire rope for sagging conductor. All our blocks are stamped with Head Load SWL T2

SPECIFICATION & ORDERING

Max Rope Diameter: 24 mm		
Product No.	Description	SWL
D-688	Swivel Sagging Block - M20	2000 kg
D-688-01	Swivel Sagging Block - M16	3500 kg
D-688-02	Swivel Sagging Block - M22	5000 kg



STRAIGHT SAGGING BLOCK D-670

SPECIFICATION & ORDERING

Maximum Wire Rope Dia:	16 mm
SWL:	2000 kg
Weight:	3 kg
Product No.:	D-670

All our blocks are stamped with Head Load SWL T2





transmission line running out blocks

SINGLE SHEAVE ALUMINIUM SUSPENSION BLOCKS

Capable of accommodating the larger conductor, this aluminium suspension block has an automatic safety gate and steel frames. Hole mounted to fit insulator clevis.

All of our blocks are stamped with Head Load SWL T2.

SPECIFICATION

Outside Diameter:	760 mm
Groove Width:	65 mm
Root Diameter:	625 mm
Weight:	24 kg
SWL:	2400 kg

ORDERING

Product No	Description
D-736	Aluminium R/O Block



D-1061 RUNNING OUT BLOCK

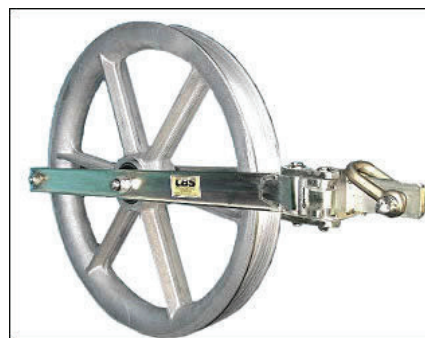
Single sheave aluminium suspension block with an automatic safety gate and steel side frames. Hole mounting c/w shackle. All of our blocks are stamped with Head Load SWL T2.

SPECIFICATION

Outside Diameter:	620 mm
Groove Width:	56 mm
Root Diameter:	530 mm
Weight:	20 kg
SWL:	2400 kg

ORDERING

Product No	Description
D-1061	R/O Block



SINGLE SHEAVE ALUMINIUM SUSPENSION BLOCKS

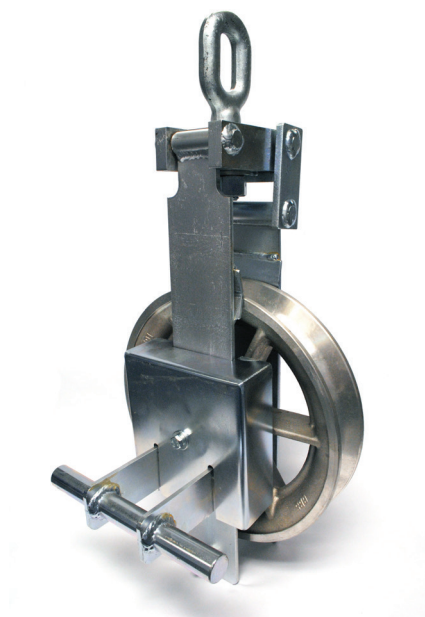
With an automatic safety gate and steel side frames. Hole mounting to fit insulator clevis. All of our blocks are stamped with Head Load SWL T2.

SPECIFICATION

Outside Diameter:	300 mm
Groove Width:	45 mm
Root Diameter:	245 mm
Weight:	7 kg
SWL:	2400 kg

ORDERING

Product No	Description
D-691	R/O Block





ABOUT US

CBS Products Ltd. is a leading provider of specialised equipment solutions for the construction of power transmission lines and telecommunications networks around the world.

Established in 1971 in Oakham, (East Midlands, England) the company began to design and manufacture cable jointing equipment and gradually diversified into winching equipment for the power transmission industry. With the de-regulation of the UK electricity industry in the 80's the newly privatised National Grid Company entered the field of telecommunications, installing fibre optic cables along transmission line networks. CBS seized this opportunity to develop and build line of pullers and tensioners for high production cable placing.

Our success in the UK telecoms market meant that the company's expertise and know-how rapidly came to the attention of the major players in the realm of fibre optic cable. Consequently, CBS has become the partner of choice in a number of high profile, international fibre optic cable projects, notably in the USA, China, Malaysia and Zimbabwe. These projects provided further opportunities for the company to demonstrate its prowess in developing innovative solutions capable of withstanding extreme conditions, both of climate and terrain.

Towards the end of the 90's the company's continuing quest for new horizons was promoted by achieving the internationally recognised Quality Standard, BS EN ISO 9001 and culminated in the development of the Tornado series of fibre optic cable blowing machines. These have proved highly successful both in the UK and global telecom markets. In the UK, the Tornado out-performed its competition in a most demanding evaluation, enabling CBS to win a highly coveted contract as exclusive suppliers of cable blowing equipment to British Telecommunications (BT).

In 2004, CBS joined forces with GMP Tools USA to further enhance the global reach and breadth of our outside plant equipment capabilities. So, whether you're in telecoms, CATV or power transmission line construction, CBS has what it takes to keep your project running smoothly and on schedule. Which brings us to the most compelling reason to consider us when planning your next cable deployment project and your bottom line.





Kimtech

C O M M U N I C A T I O N S



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